

METALLOVA, V.V.; RYAZANOVA, V.N.; RZHEUSKAYA, I.V.

Reverse polarity of titanomagnetites. Uch. zap. LGU no.278:230-234
'59. (MIRA 13:2)

(Titanomagnetite--Magnetic properties)

RYAZANOVA, V.S.; AYZENSHEYN, F.A.; ROTIN, L.Ya. (Moskva)

Urgent problems in patholanatomical service in a psychiatric hospital. Zhur. nerv. i psikh. 60 no. 12:1661-1664 '60.

(MIRA 14:4)

(PSYCHIATRY)

RYAZANOVA, Y_o.

Packet of letters. Rabotnitsa 36 no.3:23-24 Mr '58. (MIRA 11:3)
(Love)

RYAZANOVA, Ye.F.

Luminescence spectra of some dicarboxylic acids at various
temperatures. Izv. AN SSSR, Ser. fiz. 23 no.1:143-146 Ja '59.
(MIRA 12:4)

(Acids, Organic--Spectra) (Luminescence)

RYAZANOVA, Ye.F.; FADEYEVA, M.S.; PAVLINA, T.S.

Relation between the absorption and luminescence spectra of some organic compounds. Izv. AN SSSR 24 no.6:769-771 Je '60.

(MIRA 13:7)

1. Gor'kovskiy gosudarstvennyy pedagogicheskiy institut imeni M. Gor'kogo.

(Organic compounds--Spectra)

SOV/48-23-1-33/36

24(7)
AUTHOR:

Ryazanova, Ye. F.

TITLE:

The Luminescence Spectra of Some Dicarboxylic Acids at Various Temperatures (Spektry lyuminestsentsii nekotorykh dikarbonovykh kislot pri razlichnykh temperaturakh)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1959, Vol 23, Nr 1, pp 143 - 146 (USSR)

ABSTRACT:

In this paper the fluorescence- and phosphorescence spectra of glutaric acid and hexadecane dicarboxylic acid were investigated. For measuring spectra the method developed by Pyatnitskiy (Ref 1) was employed. The microphotographs show a number of maxima, the wave length of which was calculated by the formula of Hartmann (Gartman). The photographs were taken at +20°, -95° and -183°. It was assumed that the frequency of the first maximum of the long wave phosphorescence band corresponds to the 0-0 transition. From this and from the difference with respect to all following frequencies of electron oscillation transitions the possible frequencies of the molecular oscillations were determined (Table 1). On the basis of a comparison carried out of the oscillation frequencies of the combination

Card 1/2

The Luminescence Spectra of Some Dicarboxylic Acids at
Various Temperatures

SOV/48-23-1-33/36

scattering for $\text{HOOC}=\text{COOH}$ (from references 5-7)(Table 2) several frequencies characteristic of dicarboxylic acids were determined. It is assumed that the most intense frequencies are not the oscillation frequencies of individual molecule bonds but the torsional oscillations of the HOOC -group with respect to the other HOOC -group (Ref 9). Temperature did not exercise any essential influence on the value of oscillation frequency, on the position of maxima, or on the intensity of the long-wave part of the spectrum. The author thanks B. A. Pyatnitskiy for suggesting the subject and for his advice concerning the work to be carried out. There are 3 figures, 3 tables, and 9 references, 6 of which are Soviet.

Card 2/2

RYAZANOVA, Ye.N.

Conditions promoting the formation of radiation fogs in Kuybyshev
Province. Sbor. po reg. sin. no. 4:38-52 '60. (MIRA 14:11)
(Kuybyshev Province--Fog)

RYAZANOVA, Ye.S.

Use of oxygen therapy in an oxygen tent in a polyclinic. Sbor.
nauch.-prak.rab.Poliklin.im.F.E.Dzerzh. no.2:73-82 '61.
(MIRA 16:4)

(OXYGEN THERAPY)

RYAZANOVA, Ye.V.

General equation of a hodograph of short reflected waves. Prikl.
geofiz. no.37:3-13 '63. (MIRA 16:10)

RYAZANOVA Ye.V.
RYAZANOVA, Ye.V.

Areal surveying from a single shot being the reflected-wave method
in prospecting for gently sloping structures. Trudy Akad. naft.
prom. no.3:92-96 '56. (MIRA 10:11)
(Seismic waves) (Prospecting--Geophysical methods)

RYAZANOVA, Ye. V.

Interpreting partially multiple reflections in the northern edge of
the Ciscaucasian depression. Trudy Akad. neft. prom. no. 3:106-113
'56. (MIRA 10:11)

(Caucasus, Northern--Seismic waves)

RYAZANOVA, YE. V.

RYAZANOVA, Ye. V.

Simplified method for computing true speed based on interlinked
reflected-wave hodograph points. Rasved. i prom. geofiz. no. 17: 36-40
'57. (MIRA 10:12)

(Hodograph)

(Seismic waves)

RYAZANOVA, Ye.V.

Calculation graphs for use in determining the depth of reflecting
horizons by that t. method in the Kuma area. Razved. i prom.
geofiz. no.37:29-34 '60. (MIRA 14:3)
(Kuma Valley--Seismic prospecting)

RYAZANOVA, Z. P.

"Importance of the Determination of the Prothrombin Level of the
Blood of Patients With Thromboses and Thrombophlebitis." Cand Med
Sci, Leningrad Sanitary-Hygiene Medical Inst, Leningrad, 1954. (RZhKhim,
No 17, Sep 54)

SO: Sum 432, 29 Mar 55

RYAZANOVA, Z.P., kandidat meditsinskikh nauk (Leningrad, 144, Kirillovskaya ul., d. 14, kv. 66)

Significance of determining the prothrombin level in thromboses and thrombophlebitis. Vest.khir. 75 no.3:88-93 Ap '55. (MIRA 8:7)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.-prof. P.N.Napal'kov) Leningradskogo sanitarno-gigiyenicheskogo med. instituta i laboratorii fiziologii retseptorov (zav.-prof. V.N.Chernigovskiy) Instituta fiziologii im. I.P.Pavlova AN SSSR.

(PROTHROMBIN, determination,
in thrombosis & thrombophlebitis)

(PHLEBITIS, blood in,
prothrombin, determ.)

(THROMBOSIS, blood in,
prothrombin, determ.)

RYAZANOVA-SOLNTSEVA, M.S.

Effects of some sulfonamides on conditioned reflexes in rats. M. S. Ryazanova-Solntseva (Pharm. Inst., Moscow). *Farmakol. i Toksikol.* 18, No. 3, 14-15(1955).—Sulfanilamide, norsulfazole, disulfan, and sulfadimesine were given to rats, by gastric sonde, in doses of 0.1 to 1 mg./g. The larger doses caused severe impairment of conditioned reflexes. Sulfanilamide was most toxic (pronounced effects at 0.35 mg./g.); sulfadimesine, the least toxic, had similar effects at 1 mg./g. but less pronounced and of shorter duration. The action on reflexes is attributed to effects of the drugs on cerebral cortex. Julian P. Smith

M.D. Chem. Pharmacology

RYAZANOVA-SOLNTSEVA, M.S.

Side effects of therapeutic doses of sulfanilamide preparations
on the central nervous system in humans. Farm.i toks. 23 no.3:
234-238 My-Je '60. (MIRA 14:3)

1. Kafedra farmakologii (zav. - prof. M.M.Nikolayeva) farmatsevtiche-
skogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta.
(SULFANILAMIDE) (BRAIN)

TRUKHAN, P.T.; TISHCHENKO, I.T.; STANKEVICH, L.A.; POPOVA, A.A.;
DOBROVSKAYA, A.R.; prinali uchastiye: PETROVA, M.P.;
RYAZANSKAYA, A.A.; TRIGUBOV, S.P.; RABINOVICH, A.M.; GELER, S.S.

Use of γ -globulin for the prevention of infectious hepatitis in children's collectives. Report No.2: Results of epidemiological observation in children's collectives. Zhur. mikrobiol., epid. i immun. 42 no.11:138 N '65. (MIRA 18:12)

1. Kiyevskiy institut usovershenstvovaniya vrachey, Kiyevskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya i sanitarno-epidemiologicheskaya stantsiya Podol'skogo rayona Kiyeva (for Trukhan, Tishchenko, Stankevich, Popova, Dobrovskaya). 2. Podol'skaya rayonnaya sanitarno-epidemiologicheskaya stantsiya Kiyeva (for Petrova, Ryazanskaya, Trigubov, Rabinovich, Geler).

RYAZANSKAYA, A.V., kand. med. nauk

False tumors of the cecum. Sbor. nauch. rab. Sar. gos. med. inst.
44:363-365 '64.

Two cases of a dextrally located aorta. Ibid.:366-368

Four cases of coelomic cysts of the pericardium. Ibid.:369-373

Osteochondrodystrophy. Ibid.:374-376 '64.

(MIRA 18:7)

1. Iz dorozhnoy klinicheskoy bol'nitsy Privolzhskoy zheleznoy
dorogi (nachal'nik - R.F. Nazarenko), Saratov.

RYAZANSKAYA, K.

Professor Boris Evgen'evich Raikov's 75th birthday. Vop. ist. est.
i tekhn. no. 3:261-264 '57. (MIRA 11:1)
(Raikov, Boris Evgen'evich, 1880-)

RYAZANSKAYA, K.V., kand.bilogicheskikh nauk

Development of experimental plant morphology in the works of
Russian botanists of the 1960's-1980's. Trudy Inst.ist.est.1
tekhn. 31:102-134 '60. (MIRA 13:8)
(Botany--Morphology)

RYAZANSKAYA, K.V.

Comparative study of monoecious and dioecious hemp in
ontogenesis. Trudy Bot. inst. Ser. 4 no.16:114-129 '63.
(MIRA 17:2)

RYAZANSKAYA, K.V.

N.F. Levakovskii and his contribution to the study of the effect
of environment on plants. Trudy Inst. ist. est. i tekhn. 14:428-
458 '57. (MIRA 11:4)

(Levakovskii, Nikolai Fedorovich, 1833-1898)
(Botany--Ecology)

RYAZANSKAYA, K.V.

Some physiological characteristics of monoecious and dioecious hemp
in ontogenesis. Trudy Bot.inst.Ser.4 no.11:318-330 '56.(MLRA 9:9)
(Hemp) (Plants, Sex in)

RYAZANSKAYA, K.V., kand.biologicheskikh nauk

Aleksandr Fedorovich Batalin and his works in the field of
plant physiology. Trudy Inst. ist. est. i tekhn. 41:63-93
'61. (MIRA 15:2)

(Batalin, Aleksandr Fedorovich, 1847-1896)
(Plant physiology)

RYAZANSKAYA, K.V., kand.biol.nauk

Life and work of the botanist and physiologist D.N. Neliubov.
Trudy Inst. ist. est. 1 tekhn. 24:85-106 '58. (MIRA 11:8)
(Neliubov, Dmitrii Nikolaevich, 1866-1926)

RYAZANSKAYA, Ye. V.

Ryazanskaya, Ye. V. - "The activity of pancreatin on the lipides and glycogen of the liver in experimental toxic hepatitis", (In index: V. Ye Ryazanskaya), Vracheb. delo, 1949, No.5, paragraphs 399-402.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

RYAZANSKAYA, YE. V.

"Treatment of Acute Hepatitis Cases with Curds and Pancreatin," Sov. Med., No. 7, 1949.

Mem., Clinic Medical Nutrition Inst. Nutrition, Dept. Hygiene, Microbiology, and

Epidemiology, Acad. Med. Sci., -1949.

RYAZANSKIY, A., dotsent, gvardii general-mayor

~~RYAZANSKIY, A.~~
Group exercise in field tactics. Voenn. Vest. 40 no. 2: 54-60 F '61.

(MIRA 14:2)

(Tactics)

(Russia—Army—Officers)

RYAZANSKIY, A., general-mayor

Tactical exercise. Voen. vest. 42 no.5:61-67 My '63. (MIRA 16:5)
(Tactics--Problems, exercises, etc.)

RYAZANSKIY, A., dotsent, gvardii general-mayor

A higher standard for the combined arms training of officers of
the rear. Tyl.i snab.Sov.Voor.Sil 21 no.5:28-32 My '61.

(MIRA 14:8)

(Russia—Army—Officers)

RYAZANSKIY, B.V.

Mental disorders during the treatment of dysentery with syntho-
mycin. Zhur.nevr. i psikh.55 no.8:602-606 '55. (MLRA 8:10)

1. Psikhiatricheskaya klinika Saratovskogo meditsinskogo instituta
i 4-ya infeksionnaya bol'nitsa Saratova.

(CHLORAMPHENICOL, injurious effects,
ment.disord. in ther. of dysentery)

(DYSENTERY, BACILLARY, therapy,
chloramphenicol, causing ment.disord.)

(MENTAL DISORDERS, etiology and pathogenesis,
chloramphenicol in ther. of dysentery)

RYAZANSKIY, B. V.

(Dotsent)

"Opyt oksigemometrisheskikh nablyudeniy pri shizofrenii. p. 265
V sb aktual'n. probl. nevropatol. i psikiatrii., Kuybyshev 1957.

Chair of Psychiatry, Saratov State Medical Inst.

GAMBURG, A.L.; YEVRANOVA, V.G.; LOGUTOV, G.F.; RYAZANSKIY, B.V.

Treatment of alcoholism with antethyl. Trudy Gos. nauch.-issl.
psikhonevr. inst. no.20:243-247 '59. (MIRA 14:1)

1. Kafedra psikhiatrii Saratovskogo meditsinskogo instituta.
Zaveduyushchiy kafedroy - M.P. Kitanin.
(DISULFIDE—THERAPEUTIC USE) (ALCOHOLISM)

RYAZANSKIY, D.P., inzh.

Breaking down of reinforced concrete girders. Transp. stroi. 11
no.2:46-48 F '61. (MIRA 1/1:2)
(Girders) (Building--Accidents)

RYAZANSKIY, G. N.

618 Primeneniye metoda shcheblikina na PTO stantsii Alma-Ata I. Rasskaz smennogo vagonnogo mastera... (Alma-Ata) Vagonnaya sluzhba, Tekhn - otd. dorogi. Dor Nito, (1954). 20s. s ill. 20sm. (M-vo purey soobshcheniya SSSR. Turkest-sib. zh. d.) 200 ekz. B. rs. - (54-54226) p 625.20 7st

SO: Knizhnaya Letopis', Vol 1, 1955

Country : USSR
Category : Farm Animals. Cattle. Q
Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96887
Author : Ryazanskiy, M. P.
Institut. : -
Title : Subcutaneous Injections of Diethylstilbestrol
in the Fattening of Young Castrated Bulls.
Orig Pub. : Veterinariya, 1958; No 2, 86-88
Abstract : The animals of the experimental group were
given a single injection of a 5 percent oil
solution of diethylstilbestrol-propionate in
dosages of 80-140 mg per each animal. The
average general weight gain per each animal
was 12.4 kg higher in experimental young ca-
strated bulls, the meat yield 0.93 percent
lower, the moisture content of the meat 0.4
percent higher than in control animals.

Card: 1/1

SUBBOTIN, L.G., dots.; RYAZANSKIY, M.P., aspirant

New methods for treating hypotrophy of young animals ("Plasma and blood therapy in treating hypotrophy of young animals at an early age" by F.F. Muller. Reviewed by L.G. Subbotin, M.P. Riazanski). Veterinariia 35 no.8:90-91 Ag '58. (MIRA 11:9)

1. Kazanskiy veterinarnyy institut imeni N.E. Baumana.
(Blood as food and medicine)
(Veterinary medicine) (Muller, F.F.)

RYAZANSKIY, M.P., aspirant:

Hypodermic injections of diethylstilbestrol in fattening steers.
Veterinariia 35 no.2:86-88 F '58. (MIRA 11:2)

1. Kazanskiy veterinarnyy institut.
(Beef cattle--Feeding and feeding stuffs)
(Estrogens)

^S
RYAZANKIY, M. P., Cand Vet Sci -- "Significance of certain
methods of artificially ^{directed} ~~created~~ sterility in cattle for the
purpose of increasing the production of beef." Novochoerkassk,
1961. (Min of Agr RSFSR. Novochoerkassk Zoovet Inst im First
Cavalry Army) (KL, 8-61, 256)

PROCESSES AND PROPERTIES INDEX

Oil emulsions and their decomposition by means of the electric current. N. A. RYALANOVSKII. *Groznenisk Neftyanik* 2, No. 11-12, 45-52(1932).—The Grozny oil emulsions are of hydrophobic type. A large no. of expts. with various types of elec. equipment is reported. An elec. de-emulsifier developed by the Grozneft (described in some detail) was finally adopted. The consumption of current per metric ton of emulsified crude oil amounts to 0.3-0.4 kw. hr. at 45 kv. A. A. HORNTLINGER

METALLURGICAL LITERATURE CLASSIFICATION

RYAZANOVSKIY, Serafim Konstantinovich; POGODIN-ALEKSEYEV, G.I., prof.,
obshchiy red.; RODIMOV, A.V., red.

[Reading drawings; a textbook] Chtenie chertezhei; uchebnoe
posobie. Moskva, Izd-vo VPSH i AON pri TsK KPSS, 1959. 60 p.

1. Rukovoditel' kafedry osnov promyshlennogo proizvodstva i
stroitel'stva Vysshey partynoy shkoly pri Tsentral'nom
komitete Kommunisticheskoy partii Sovetskogo Soyuza (for
Pogodin-Alekseyev).

(Mechanical drawing)

L 02979-67 EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6032453

SOURCE CODE: UR/0129/66/000/009/0016/0017

AUTHOR: Novokreshchenov, P. D.; Ryazanskiy, V. P.

45
43
B

ORG: Voronezh Pedagogical Institute (Voronezhskiy pedagogicheskiy institut)

TITLE: Strength of bismuth-coated nickel in an ultrasonic field

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 9, 1966, 16-17

TOPIC TAGS: nickel, bismuth, ~~coated nickel~~, ultrasonic effect, ultrasound, irradiated nickel, ~~coated nickel strength~~ *metal coating*

ABSTRACT: The effect of a surface-active medium and ultrasound on the strength of nickel has been investigated. Specimens of nickel wire 1 mm in diameter, annealed at 760C, were coated with bismuth and subjected to tensile tests at 20-600C with simultaneous application of ultrasound. It was found that at temperatures up to 500C the effect of bismuth alone is insignificant, but at higher temperatures the atoms of the coating begin to migrate along the defects caused by deformation and stimulate crack formation. As a result, at 600C the metals strength decreases by 30-35%. With simultaneous application of ultrasound and a surface-active coating, the cracks form very rapidly and under low stresses. It appears that atoms of coating and ultrasound support each other in the formation of cracks, and that the ultrasound-induced heat brings about an additional activation of atoms of the coating. The tensile strength of strain-hardened nickel is affected much less by ultrasound because

Card 1/2

UDC: 669.24:621.789

L 02979-67

ACC NR: AP6032453

16 2
the number of barriers which hinder the dislocation migration increases, and part of the ultrasound energy is spent to overcome these barriers. The sharp drop in strength of coated specimens caused by ultrasound is apparently associated with a rapid penetration of coating atoms into defects. At the same time, a sharp decrease of metal ductility was observed; the elongation dropped from 20% to 1-2%. Orig. art. has: 2 figures.

SUB CODE: 13, 11/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 002/ ATD PRESS: 5099

Card

2/2 e.g.f.

L 1325-66 EPA(s)-2/EWT(m)/EPF(c)/EPF(n)-2/EWA(d)/EWP(t)/EWP(z)/EWP(b)/EWA(h)
ACCESSION NR: AP5023364 LJP(c) MJW/JD/WW/JG/WB UR/0020/65/164/001/0086/0089

AUTHOR: Novokreshchenov, P. D.; Ryazanskiy, V. P.

TITLE: Effect of an ultrasonic field on the strength of metals and alloys in the presence of a liquid-metal medium

SOURCE: AN SSSR. Doklady, v. 164, no. 1, 1965, 86-89

TOPIC TAGS: metal, metal deterioration, mercury induced deterioration, ultrasound induced deterioration

ABSTRACT: The data presented in published literature on the effect of mercury on copper are conflicting: either they deny any appreciable adverse effect of mercury on the strength of copper or they point to a slight drop of strength and appreciable drop of ductility. Since ultrasonic fields and liquid-metal media have a similar destructive effect on the physical properties of metals, the authors investigated the strength of copper and brass L62 coated with a thin (0.3 to 1.0 μ) film of mercury and exposed to an ultrasonic field. It was found that the strength of Cu is somewhat reduced by the effect of mercury, and this reduction becomes much more pronounced when the effect of mercury is combined with that of the ultrasonic field. This may be interpreted as follows: the absorption of the vibration energy by a

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L 1325-66

ACCESSION NR: AP5023364

solid leads to a marked local heating (120C) of the specimen, which intensifies the processes of the penetration of mercury into the metal being deformed. This leads to the formation of cracks at earlier stages of plastic deformation and, in accordance with the theories of P. A. Rebinder, this is attributable to the decrease in surface energy at the solid metal-liquid metal interface in the presence of a surface-active medium. Orig. art. has: 4 figures and 3 tables. [16]

ASSOCIATION: ^{44, 55} Voronezhskiy pedagogicheskiy institut (Voronezh Teachers Institute)

SUBMITTED: 11Feb65

ENCL: 00

^{44.55} SUB CODE: MM, GP

NO REF SOV: 009

OTHER: 009

ATD PRESS: 4103

mlr
Card 2/2

RYAZANTSEV, K.K., kand.tekhn.nauk

Checking of electro-dynamically stable apparatus and current conducting parts for the thermal effect of short-circuit currents. Elek. sta. 32 no.12:25-27 D '61. (MIRA 15:1)
(Electric machinery) (Electric switchgear) (Electric conductors)

RYAZANTSEV, A.

Friends. IUn. nat. no.11:27-28 N '59.

(MIRA 13:2)

1. Kolkhoz imeni Lenina Ryazanskoy oblasti.
(Milking)

L 7796-66 EWT(d)/EWT(1)/EEC(k)-2 GW/WS-2

ACC NR: AP5027614

SOURCE CODE: UR/0109/65/010/011/1923/1940

AUTHOR: Ryazantsev, A. M.; Shabel'nikov, A. V.

ORG: none

TITLE: Radio wave propagation in the Earth crust (A review)

SOURCE: Radiotekhnika i elektronika, v. 10, no. 11, 1965, 1923-1940

TOPIC TAGS: radio wave propagation, earth crust

ABSTRACT: Based on 1929-64 Soviet and 1936-64 Western sources, this review presents some theoretical and experimental results and data on the physical and electrical properties of the Earth crust and their connections with temperature, pressure, and moisture. Methods of calculation of the field in an absorbing medium are considered, the electrical properties of the medium being either constant in time and space or varying in space in one direction. These points are covered in the review: (1) Composition and structure of the Earth crust and its

Card 1/2

UDC: 621.371.134

L 7796-66

ACC NR: AP5027614

electrical properties (composition and structure; distribution of pressure and temperature inside the Earth and their influence on the conductivity and dielectric constant of rocks; effect of water on the electric parameters of the Earth crust; electrical properties of rocks); (2) Methods of calculation of field strength in an absorbing medium (field of a point dipole in a homogeneous absorbent; same, absorbent with interfaces); (3) Systems of subterranean radio communication. Orig. art. has: 8 figures, 19 formulas, and 3 tables.

SUB CODE: 08, 17 / SUBM DATE: 14Oct64 / ORIG REF: 059 / OTH REF: 117

nw
Card 2/2

KAMYSHEVA-YELPAT'YEVSKAYA, V.G.; RYAZANTSEV, A.P.

Traces of ancient landslides on the right bank of the Volga near
Balakovo. Uch.zap. SGU 74:273-275 '60. (MIRA 15:7)
(Balakovo region--Landslides)

RYAZANTSEV, A.P., inzh.; SIMAKOV, Yu.V., inzh; BAZILEVICH, S.V., kand.tekhn.
nauk

Improving the sintering process. Metallurg 6 no.3:4-5 Mr '61.
(MIRA 14:5)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.
(Sintering)

RYAZANTSEV, A. V.

"Problems Involved in the Water Regime of Varieties of Trees."
Sub 30, May 51, Inst of Plant Physiology imeni K. A. Timiryazev,
Acad Sci USSR.

Dissertations presented for science and engineering degrees in
Moscow during 1951.

SO: Sum. No. 480, 9 May 55

RIAZANTSEV, B. S.

Signalizatsiia i sviaz' v piatiletnem plane. [Signaling and communications in
the five-year plan]. (Zhel-dor. transport, 1946, no. 4, p. 34-40

DLC: HE7.Z5

SO: SOVIET TRANSPORTATION AND COMMUNICATION, A BIBLIOGRAPHY, Library of Congress
Reference Department, Washington, 1952, Unclassified.

VORONIN, A., kandidat tekhnicheskikh nauk; SOKOLOV, N.; RYAZANTSEV, B.

Against conservatism in introducing new signal, central control, block system and new communication techniques. Zhel.dor.transp. no.10:47-55 0'47. (MLRA 8:12)

1. Direktor-polkovnik svyazi (for Voronin)
2. Glavnyy inzhener Tsentral'nogo Upravleniya mashinostroitel'nykh zavodov Ministerstva putey soobshcheniya, general-direktor tyagi 3-go ranga (for Sokolov)
3. Zam.nachal'nika Glavnogo upravleniya signalizatsii i svyazay Ministerstva putey soobshcheniya, direktor-polkovnik svyazi (for Ryazantsev)

(Railroads--Signaling)

RIASAntS.W, D. S.

Radiosviaz na zheleznodorozhnom transporte. [Radio communications on railroads].
(Radio, Nov. 1948, no. 11, p. 3). SLC: TK540. R 76

SC: Soviet Transportation and Communication, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

RYAZANTSEV, B.S.; MITIN, A.T.; BUZINIER, M.I.; SADOV, I.Ya., redaktor;
VERINA, G.P., tekhnicheskij redaktor.

[Organization of railroad signaling and communications] Organizatsiya
khoziaistva signalizatsii i svyazi zheleznykh dorog. Moskva, Gos.
transp. zhel-dor. izd-vo, 1952. 318 p. (MLRA 7:11)
(Railroads--Signaling) (Railroads--Communication systems)

RYAZANTSEV, B.S., general direktor svyazi III ranga, kandidat tekhnicheskikh nauk, laureat Stalinskoy premii.

[Progress in the use of automatic and remote control in railroad operation]
Dostizheniia avtomatiki i telemekhaniki na zheleznodorozhnom transporte.
Moskva, Izd-vo Znaniye, 1953. 31 p.

(MIRA 6:7)

(Railroads--Signaling)

RYAZANTSEV, B.S., kandidat tekhnicheskikh nauk

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Problems of introducing automatic train control. Sbor. trud. Akad.
zhel. transp. no. 3:39-59 '54. (MIRA 9:8)
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redaktor; YUDZON, D.M., tekhnicheskii redaktor

[Progressive work methods of communication workers] Peredovye
metody truda rabotnikov signalisatsii i svyazi. Moskva, Gos.
transp.zhel-dor.izd-vo, 1955. 98 p. (MIRA 9:1)
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inzheger, redaktor; RAKITO, E.I., redaktor; KHITROV, P.A.,
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(Germany, East--Railroads--Communication systems)

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Ye.N., tekhnicheskii redaktor

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(Automatic control) (Railroads--Signaling)
(Railroads--Communication systems)

8(0), 32(3)

SOV/112-59-4-7707

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 180 (USSR)

AUTHOR: Ryazantsev, B. S.

TITLE: Advances in Automation, Telemechanics, and Communications

PERIODICAL: V sb.: Vopr. razvitiya sh.-d. transp. M., Transzheldorizdat, 1957, pp 165-184

ABSTRACT: A sketch describing the advancement of electrical and dispatcher's centralized control, automatic block systems, automatic cab signaling, automatic train stop, radiocommunication, TV, and new communication means on Soviet railroads is offered. The objectives in signaling, centralized control, and block systems are considered in connection with the current electrification of railroads, particularly the AC-traction railroads. Prospects for developing RR automation and communication are characterized. Five illustrations. See also Referativnyy zhurnal, 1958, 25822.

P.V.M.

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(Iupal, Nikolai Vasil'evich, 1887-)

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Mr '58. (MIRA 13:1)

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KIRILLOV, M.M., kand. tekhn. nauk

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D '58. (MIRA 11:12)

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tekhn.red.

[New developments in railroad automatic systems, remote control,
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(Automatic control)

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tekhn. red.

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systems in connection with the transfer to a.c. traction]
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cheskuiu tiagu peremennogo toka. Moskva, Vses. izdatel'sko-
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(Electric railroads--Signaling--Block system)

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(United States--Railroads--Communication systems)

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SVERDLICHENKO, D.Ya.; SOKOLOV, V.F.; TYURIN, V.L.; EYLER, A.A.

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Avtom., telem.i sviaz' 6 no.4:44 Ap '62. (MIRA 15:4)
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red.; MARENKOVA, G.I., inzh., red.; NOVIKAS, M.N., inzh.,
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(Remote control) (Automatic control)
(Telecommunication)

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Avtom., telem. i svyaz' 7 no.1:1-3 Ja '63. (MIRA 16:2)

1. Zamestitel' predsedatelya Nauchno-tekhincheskogo soveta Ministerstva
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Instituta eksperimental'noy biologii i meditsiny (direktor - prof.
Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR, Novosibirsk.

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L 11436-67 EWT(1)/FCC GW/GD
ACC NR: AT6021020

SOURCE CODE: UR/0000/65/000/000/0096/0100

AUTHOR: Pudovkin, I. M.; Pavlov, V. S.; Reshetov, B. P.; Ryazantsev, G. A.;
Tanichev, A. A. 31

ORG: none 12

TITLE: Some results of observations of secular variations in the geomagnetic
elements of Kamchatka

SOURCE: AN SSSR. Institut fiziki Zemli. Nastoyashcheye i proshloye magnitnogo polya
Zemli (The present and past of the earth's magnetic field). Moscow, Izd-vo Nauka,
1965, 96-100

TOPIC TAGS: geomagnetic field, geomagnetic drift, secular variation

ABSTRACT: Local and regional characteristics of secular variations in the geomagnetic
field on Kamchatka were studied experimentally in 1961 and 1962. Regional differences
in the average annual values of D, H, and Z are shown in Fig. 1. From these differ-
ences isopores are constructed. The variations ranged for δD from -5.5 to + 2.4; for
 δH from 3 to 4 γ ; and for δZ from -19 to + 22 γ . The quantity D was measured with an
accuracy of $\pm 1'$. H with $\pm 5\gamma$, and Z with $\pm 13\gamma$. All three elements (δD , δH , δZ)
clearly show the zonal structure of secular variations which agrees with the general
orientation of the basic tectonic structure of Kamchatka. Local anomalies are illus-
trated in Fig. 2. According to these results, a complex morphological

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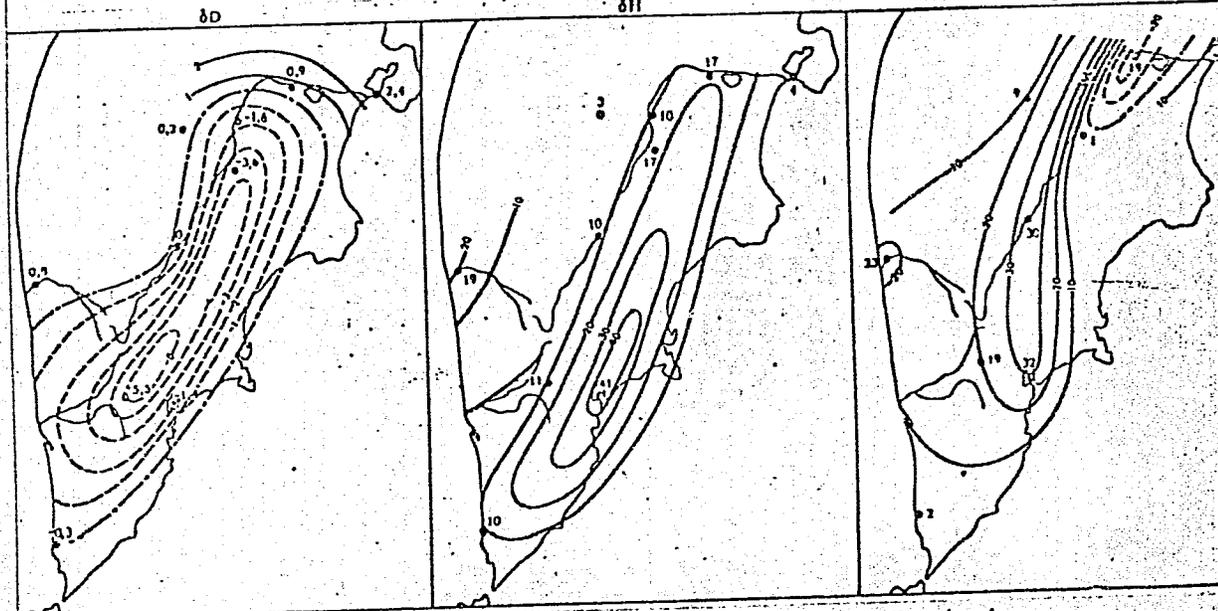
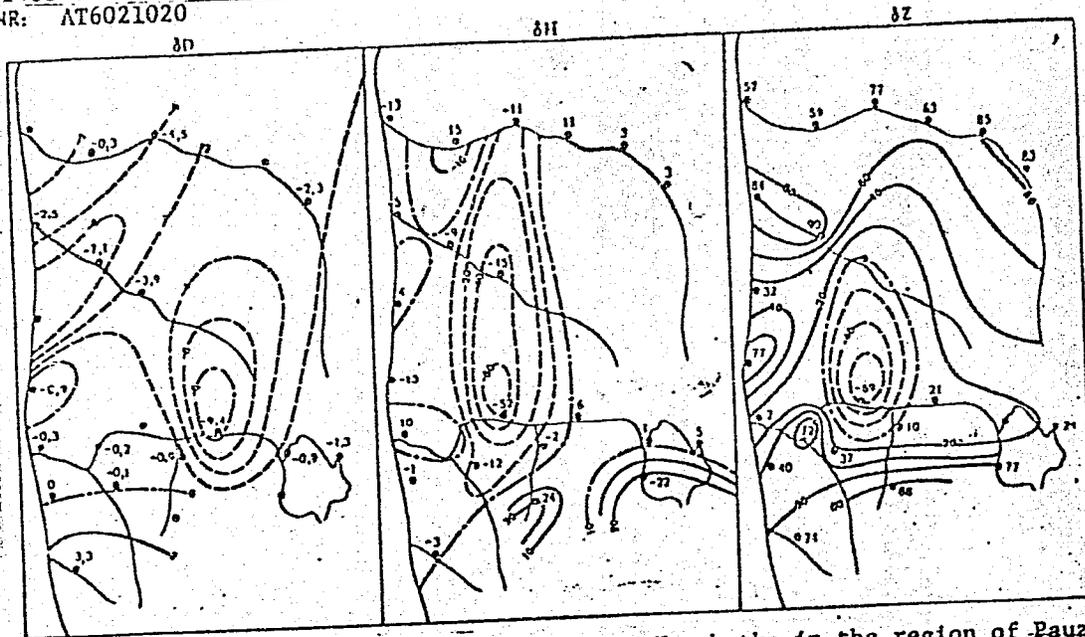


Fig. 1. Regional anomalies in secular variations on Kamchatka
Periods denote observation points; numbers near the periods show differences (1962-1961) for δD (in min), δH and δZ (Y)
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structure of secular variations exists on Kamchatka. Both local and regional anomalies are present. Further studies into the anomalous character of secular variations by magnetodynamic methods are recommended. Orig. art. has: 2 figures.

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OSTROVSKIY, Aleksandr Samoylovich; RYAZANTSEV, Georgiy Mikhaylovich;
RASKIN, M.M., nauchn. red.; TIKHONOVA, N.V., red.; TOKER,
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